

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD OF DATA TRANSMISSION, TRANSMITTING APPARATUS USING THE SAME METHOD, METHOD OF DATA RECEPTION AND RECEIVING APPARATUS USING THE SAME METHOD, the specification of which is attached hereto unless the following box is checked:

was filed on January 19, 2000 as

United States Application Number or PCT International Application Number PCT/JP00/00223
and was amended on September 20, 2000 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Not Claimed

<u>11-011798</u>	<u>Japan</u>	<u>20 Jan 1999</u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

 (Application Number) (Filing Date)

 (Application Number) (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Paul F. Prestia	Reg. No. 23,031	Lawrence E. Ashery	Reg. No. 34,515	Mark J. Marcelli	Reg. No. 36,593
Allan Ratner	Reg. No. <u>19,717</u>	Christopher R. Lewis	Reg. No. 36,201	Jack J. Jankovitz	Reg. No. <u>42,690</u>
Andrew L. Ney	Reg. No. <u>20,300</u>	Robert L. Andersen	Reg. No. <u>25,771</u>	Jonathan H. Spadt	Reg. No. <u>45,122</u>
Kenneth N. Nigon	Reg. No. <u>31,549</u>	Joshua L. Cohen	Reg. No. <u>38,040</u>	Christopher I. Halliday	Reg. No. <u>42,621</u>
Kevin R. Casey	Reg. No. <u>32,117</u>	Daniel N. Calder	Reg. No. <u>27,424</u>	Scott A. McKeown	Reg. No. <u>42,866</u>
Benjamin E. Leace	Reg. No. <u>33,412</u>	Louis W. Beardell, Jr.	Reg. No. <u>40,506</u>		
James C. Simmons	Reg. No. <u>24,842</u>	Jacques L. Etkowicz	Reg. No. <u>41,738</u>		

Address all correspondence to: Lawrence E. Ashery

Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980

Address all telephone calls to: Lawrence E. Ashery at (610) 407-0700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Masaaki Higashida

Inventor's signature Masaaki Higashida Date November 6, 2000
 Residence Osaka, Japan JP4

Citizenship Japanese

Post Office Address 6-3, Kourimoto-machi, Neyagawa-shi, Osaka 572-0083, Japan

Full name of second joint inventor, if any (given name, family name) Yoshihiro Morioka

Second Inventor's signature Yoshihiro Morioka Date November 6, 2000
 Residence Nara, Japan JP4
 Citizenship Japanese

Post Office Address 3-476-51, Ninji, Kashiba-shi, Nara 639-0261, Japan

Additional inventors are being named on separately numbered sheets attached hereto.

Full name of third joint inventor, if any (given name, family name) Satoshi Oyama

Third inventor's signature X

Residence Hyogo, Japan

Citizenship Japanese

Post Office Address: 4-9-4 Shioiri-cho, Ashiya-shi, Hyogo 659-0043, Japan

Date November 6, 2000

Full name of fourth joint inventor, if any (given name, family name) Tatsushi Bannai

Fourth inventor's signature

Residence Osaka, Japan

Citizenship Japanese

Post Office Address 389-12, Kitanoda, Sakai-shi, Osaka 599-8123, Japan

Date November 6, 2000

Full name of fifth joint inventor, if any (given name, family name) Minoru Nishioka

Fourth inventor's signature

Residence Hyogo, Japan

Citizenship Japanese

Post Office Address 2-1-20-510, Uozakinishi-machi, Higashinada-ku, Kobe-shi, Hyogo 658-0026, Japan

Date November 6, 2000